

NOV 01 2004

PTO/SB/122 (06-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**CHANGE OF
CORRESPONDENCE ADDRESS****Application**

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Application Number

10/627,795

Filing Date

July 25, 2003

First Named Inventor

Yi-Chen Chen et al.

Art Unit

3723

Examiner Name

George Binh Minh Nguyen

Attorney Docket Number

N1085-90101

Please change the Correspondence Address for the above-identified application to:



Customer Number:

08933

OR

Firm or
Individual Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the :



Applicant/Inventor.



Assignee of record of the entire interest.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).



Attorney or Agent of record. Registration Number

55,044

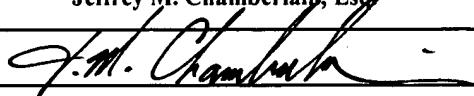


Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number

Typed or Printed
Name

Jeffrey M. Chamberlain, Esq.

Signature



Date

October 28, 2004

Telephone

(609) 631-2491

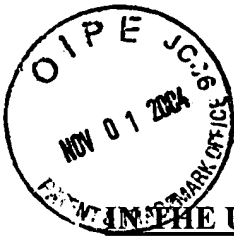
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.



*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2



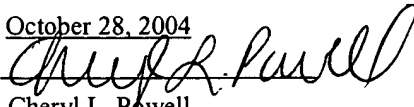
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence and the document referred to as attached therein are being transmitted via First Class Mail on the date indicated below and directed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: October 28, 2004

By:


Cheryl L. Powell

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY

Dear Sir:

I hereby revoke all previous powers of attorney or authorizations of agent given in the patent applications listed below and any continuations or divisionals. I hereby appoint All Practitioners at Customer Number 08933 to prosecute all applications listed below and any continuations or divisionals and to transact all business in the United States Patent and Trademark Office connected therewith.

I hereby appoint the following additional attorneys, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Chien Chou
Simon Lu

Registration Number: 41,672
Registration Number: 51,974

Please change the correspondence address for all the applications listed below to:

Customer No. 08933
William H. Murray
DUANE MORRIS LLP
One Liberty Place
Philadelphia, PA 19103-7396
Fax (215) 979-1000

All telephone calls for all applications listed below should be addressed to Steven E. Koffs at (215) 979-1250

CERTIFICATE UNDER 37 CFR 3.73(b)

Taiwan Semiconductor Manufacturing Co., Ltd. , a Corporation
(Name of Assignee)(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent applications identified below by virtue of an assignment from the inventor(s) of the patent applications:

Serial No.	Filing Date	Assignment Information
09/765,044	01/19/2001	Assignment recorded in the Patent and Trademark Office at Reel 011491, Frame 0720
09/804,389	03/13/2001	Assignment recorded in the Patent and Trademark Office at Reel 009766, Frame 0536
09/951,918	09/14/2001	Assignment recorded in the Patent and Trademark Office at Reel 012187, Frame 0301
10/037,586	01/04/2002	Assignment recorded in the Patent and Trademark Office at Reel 012456, Frame 0272
10/082,024	02/21/2002	Assignment recorded in the Patent and Trademark Office at Reel 012644, Frame 0780
10/083,991	02/26/2002	Assignment recorded in the Patent and Trademark Office at Reel 012656, Frame 0799
10/147,245	05/16/2002	Assignment recorded in the Patent and Trademark Office at Reel 011496, Frame 0226
10/178,401	06/24/2002	Assignment recorded in the Patent and Trademark Office at Reel 013050, Frame 0369
10/186,533	07/01/2002	Assignment recorded in the Patent and Trademark Office at Reel 009801, Frame 0627
10/236,336	09/06/2002	Assignment recorded in the Patent and Trademark Office at Reel 013275, Frame 0306

PATENT


10/236,360	09/06/2002	Assignment recorded in the Patent and Trademark Office at Reel 013277, Frame 0584
10/272,136	10/16/2002	Assignment recorded in the Patent and Trademark Office at Reel 011883, Frame 0275
10/290,644	11/08/2002	Assignment recorded in the Patent and Trademark Office at Reel 013486, Frame 0556
10/308,446	12/03/2002	Assignment recorded in the Patent and Trademark Office at Reel 013547, Frame 0771
10/323,422	12/19/2002	Assignment recorded in the Patent and Trademark Office at Reel 012235, Frame 0521
10/355,997	01/31/2003	Assignment recorded in the Patent and Trademark Office at Reel 013732, Frame 0020
10/357,578	02/04/2003	Assignment recorded in the Patent and Trademark Office at Reel 013734, Frame 0280
10/371,516	02/20/2003	Assignment recorded in the Patent and Trademark Office at Reel 013807, Frame 0608
10/417,320	04/16/2003	Assignment recorded in the Patent and Trademark Office at Reel 013978, Frame 0414
10/431,275	05/07/2003	Copy of Assignment attached
10/462,266	06/16/2003	Assignment recorded in the Patent and Trademark Office at Reel 010109, Frame 0304
10/627,795	07/25/2003	Assignment recorded in the Patent and Trademark Office at Reel 014338, Frame 0291
10/649,472	08/27/2003	Assignment recorded in the Patent and Trademark Office at Reel 012283, Frame 0901
10/671,259	09/25/2003	Assignment recorded in the Patent and Trademark Office at Reel 014553, Frame 0472
10/696,642	10/29/2003	Assignment recorded in the Patent and Trademark Office at Reel 014657, Frame 0905
10/758,315	01/15/2004	Assignment recorded in the Patent and Trademark Office at Reel 014908, Frame 0543
10/771,489	02/03/2004	Assignment recorded in the Patent and Trademark Office at Reel 014966, Frame 0428
10/788,170	02/26/2004	Assignment recorded in the Patent and Trademark Office at Reel 015033, Frame 0212
10/791,022	03/02/2004	Assignment recorded in the Patent and Trademark Office at Reel 011125, Frame 0466
10/807,037	03/23/2004	Assignment recorded in the Patent and Trademark Office at Reel 015133, Frame 0097
10/808,802	03/25/2004	Copy of Assignment attached
10/818,582	04/06/2004	Copy of Assignment attached

The undersigned has reviewed all the documents in the chain of title of the patent applications identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

PATENT

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 10/21/2004 By: 
Name: Chien-Wei Chou
Title: Director, Intellectual Property Division